INSTRUCTIONS. This ferms should be used for remaining the ISSUE FEE and PUBLICATION FEE (if required). Block I should be considered supportance. All finite decreptored concluding the Public decreptored concluding the Public and positionis or distinuishment compositions on compositions and property of discorded otherwise in Block I, vp (5) specifying a new correspondence address, audion (5) indicating a segment FEE ADDRES maintenance for audionisation of the conficultions.  GRANDATIONAS (South-Epith and/or and property) and the conficultion of the property of the conficultions.  Moser, Patterson & Sheridan, L.L.P. 3040 Post Oak Blvd., Sulle 1500 Houston, TX 77056  MAY 2.7 2004  APPLICATION NO.  FILING DATE  APPLICATION NO.  FILING SIGNAL NO.  FILING DATE  APPLICATION NO.  FILI	Complete and send	mis iorm, together	_, applicable	tee(s), to: <u>Mail</u> or Fax	Mail Stop IS Commissioner P.O. Box 1450 Alexandria, Vi (703) 746-4000	يط F. for Paænts rginia 22313-1450	
Moser, Patterson & Sheridan, L.L.P. 3040 Post Oak Blvd., Suite 1500 Houston, TX 77056  MAY 2 7 2004  MAY 2 7 2004  MAY 2 7 2004  APPLICATION NO. FILING DATE  APP				UE FEE and PUB rders and notificati a) specifying a nev	LICATION FEE (if recon of maintenance fees correspondence address	quired). Blocks 1 through 4 will be mailed to the curren ss; and/or (b) indicating a ser	should be completed what correspondence address parate "FEE ADDRESS"
3040 Post Cak Blvd., Suite 1500 Houston, TX 77056  MAY 2 7 2004  MAY 2 2004					Note: A certificate of mailing can only be used for domestic mailings of Fec(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, meave its own certificate of mailing or transmission.		
APPLICATION NO. FILING DATE  APPLICATION NO. FILING DATE  O9616.437 07052000 Scrip Bessos  TITLE OF INVENTION: ELECTRO-OPTIC MODULATORS WITH INTERNAL IMPEDANCE MATCHING  APPLIN TYPE  SMALL ENTITY  ISSUE FEE  PUBLICATION FEB  TOTAL PEB(5) DUE  DATE DUE  nonprovisional  NO  S1330  S0  S1330  O607/2004  APPLN TYPE  SMALL ENTITY  ISSUE FEE  PUBLICATION FEB  TOTAL PEB(5) DUE  DATE DUE  nonprovisional  NO  S1330  S0  S1330  O607/2004  APPLN TYPE  APPLN TYPE  SMALL ENTITY  ICLASS-SUBCLASS  TAKENOT  APPLN TYPE  APPLN TYPE  SMALL ENTITY  ICLASS-SUBCLASS  APPLN TYPE  APPLN TYPE  SMALL ENTITY  ICLASS-SUBCLASS  TOTAL PEB(5) DUE  DATE DUE  APPLN TYPE  APPLN TYPE  APPLN TYPE  SMALL ENTITY  ICLASS-SUBCLASS  S33-003000  2. For pitting us the pastern from page, list (1) the manes of up to 3 registering buttles attempts a agents of the 3 registering buttles attempts a games of up to 3 registering buttles attempts a games of up to 3 registering buttles attempts a games of up to 3 registering buttles attempts a games of up to 3 registering buttles attempts a games of up to 3 registering buttles attempts a games of up to 3 registering buttles attempts a games of up to 3 registering buttles attempts a games of up to 3 registering buttles attempts a games of up to 3 registering buttles attempts a games of up to 3 registering buttles attempts of up to 2 registered pattent attempts of up to 2 registered pattent attempts of up to 2 registered pattent attempts of up to 2 registered attempts or a game to pattent attempts and up to 2 registered attempts or a game to pattent attempts and up to 2 registered attempts or a game to pattent attempts and under the pattent inclusion of assignment as registered attempts or a game to a pattent attempts and up to 2 registered attempts or a game to a pattent attempts and up to 2 registered attempts or a game to a pattent attempts and up to 2 registered attempts or a game to a game to a pattent by the pattent attempts and up to 2 registered attempts or a game to a pattent by the pattent attempts and up	3040 Post Oak	Blvd., Suite 1500	NAO.	SIPE	I hereby certify that this Fee(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel addressed to the Mail Stop ISSUE FEE address above, or being facsim transmitted to the USPTO, on the date indicated below.		
APPLICATION NO. FILING DATE  OWG 10,437  O70332000  Strip Besse  TITLE OF INVENTION: ELECTRO-OPTIC MODULATORS WITH INTERNAL IMPEDANCE MATCHING  AVAN   000834  AVAN   000834  APPLICATION FEE  APPLICATION FEE  TOTAL FEEGO DUE  DATE DUE  nonprovisional  NO  51330  S0  51330  O507/2004  EXAMPLER  ART UNIT  CLASS-SUBCLASS  PLACETORS  FAK, SUNG H  2874  383-003000  EXAMPLER  ART UNIT  CLASS-SUBCLASS  PAK, SUNG H  2874  383-003000  CONTROLLASS  L. Change of correspondence address or indication of "Fee Address" (7)  Change of correspondence address of rindication of "Fee Address" (7)  Change of correspondence address (or Change of Correspondence Address from PTO/SB122) articached.  C) Fee Address' indication (or Fee Address' indication form  PTO/SB47; Rev 193-20 cm one record) attached. Use of a Customer  PLOSSAFF, Tev 193-20 cm one record) attached. Use of a Customer  PLOSSAFF, Tev 193-20 cm one record) attached. Use of a Customer  PLOSSAFF, Tev 193-20 cm one record) attached.  AVAN PERSIDENCE: (CITY and STATE OR COUNTRY)  PLEASE NOTE: Unless an anactive is jedentified abloow to a stripper data by only appropriate when an assignment been previously submined to the USPTO or in being abbrinted under separate cover. Completion of this form is NOT a substring on the paternal inclusion of stripper data is only appropriate when an assignment been previously submined to the USPTO or in being abbrinted under separate cover. Completion of this form is NOT a substring on a single cause of the paternal inclusion of this form is NOT a substring of an assignment of the fee(s):  AVAILAGE OF PASSIGNEE:  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Premont, CA  The Director is henced by authorized by charge the required feet, or created any overphysical paternal paterna		MAI 2 / 2004 60		Walter C. Grollitsch		(Depositor's na	
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### Op/610,437 O7/03/2000 Sergio Bosso  TITLE OF INVENTION: ELECTRO-OPTIC MODULATORS WITH INTERNAL IMPEDANCE MATCHING  #### APPLN. TYPE  ### SMALL ENITITY  ### ISSUE FEE  ### PUBLICATION FEE  ### TOTAL FEE(5) DUE  ### DATE DUE  ### APPLN. TYPE  ### SMALL ENITITY  ### ISSUE FEE  ### PUBLICATION FEE  ### TOTAL FEE(5) DUE  ### DATE DUE  ### DATE DUE  ### APPLN. TYPE  ### SMALL ENITITY  ### ISSUE FEE  ### PUBLICATION FEE  ### TOTAL FEE(5) DUE  ### DATE DUE  ### DATE DUE  ### APPLN. TYPE  ### SMALL ENITITY  ### ISSUE FEE  ### PUBLICATION FEE  ### TOTAL FEE(5) DUE  ### DATE DUE  ### DATE DUE  ### APPLN. TYPE  ### SMALL ENITITY  ### ISSUE FEE  ### PUBLICATION FEE  ### TOTAL FEE(5) DUE  ### DATE DUE  ### DATE DUE  ### APPLN. TYPE  ### SMALL ENITITY  ### ISSUE FEE  ### PUBLICATION FEE  ### TOTAL FEE(5) DUE  ### DATE DUE  ### DATE DUE  ### APPLN. TYPE  ### SMALL ENITITY  ### ISSUE FEE  ### PUBLICATION FEE  ### TOTAL FEE(5) DUE  ### DATE DUE  ### DATE DUE  ### APPLN. TYPE  ### SMALL ENITITY  ### ISSUE FEE  ### PUBLICATION FEE  ### TOTAL FEE(5) DUE  ### DATE DUE  ### SAS-003000  ### APPLN. TYPE  ### APPLN.	APPLICATION NO.	FILING DATE		PINET NAMED INV	ENTOR	1	
APPIN TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEB TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1330 \$0 \$1330 06/07/2004  EXAMINER ART UNIT CLASS-SUBCLASS  PAK, SUNG B 2874  1. Change of correspondence address or indication of "Fee Address" (37 Care 1,153).  1. Change of correspondence address or indication of "Fee Address" (37 Care 1,153).  1. Change of correspondence address or indication of "Fee Address" (37 Care 1,153).  1. Change of correspondence address or indication of "Fee Address" (37 Care 1,153).  1. Change of correspondence address or indication of "Fee Address" indication (or "Fee Address" Indication for provide indication for provide indication (or "Fee Address" Indication for provide indication for provide indication (or "Fee Address" Indication for provide indication for address and provide indication for address indication for indication for provide indication for provide indication for filing and assignment.  (A) NAME OF ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  Please check the appropriate assignee date under the patent, indication for filing an assignment.  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Fremont, CA  AVAINED OF ASSIGNEE  A check in the amount of the fee(s) is enclosed.  Depoit Account Number 20 Col 18 and provide required with an absignment of provide indication fee (if any) or to re-apply any previously paid issue fee to the application identified above.  Authorized State in the provided provide	09/610,437	07/03/2000	<u> </u>				
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EXAMPSE  PAK, SUNG H  2874  385-003000  1. Change of correspondence address (or Change of Correspondence Address' (37 CPR 1.593).  1. Change of correspondence address (or Change of Correspondence Address from PTO/SPI/22) attacked.  1. Change of correspondence address (or Change of Correspondence Address from PTO/SPI/22) attacked.  2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents. If no name of a single firm (having as a member a registered attorney or agents. If no name is listed, no name will be printed.  3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is jdentified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment.  (A) NAME OF ASSIGNEE  AVAINEX Corporation  AVAINEX Corporation  Please check the appropriate assignee cutegory or categories (will not be printed) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  AVAINEX Corporation  Fremont, CA  Please check the appropriate assignee cutegory or categories (will not be printed on the patent).  4a. The following fec(s) are enclosed:  4b. Psyment of Fec(s):  4c. Psyment of Fec(s):  4c. Psyment of Prec(s):  4c.			ISSUE FEE		PUBLICATION FEE	TOTAL FEE(\$) DUE	DATE DUE
PAK, SUNG H  2874  385-003000  1. Change of correspondence address or indication of "Fec Address" (37  CPR L535).  2. For printing on the patent front page, list (1) the manes of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single signer of correspondence address (nor Change of Correspondence Address (microticition (or "Fec Address" Indication form PTO/SB/47; Rev (33-07) or more recent) attached. Use of a Customer Number is required.  3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (pintor type)  PIE.ASE NOTE: Unless an assigner is jetentified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  AVanex Corporation  Fremont, CA  Please check the appropriate assignee category or categories (will not be printed on the patent); or individual corporation or other private group entity of govern the patent of the face) is enclosed.  4b. Psyment of Fee(s):  A check in the amount of the face) is enclosed.  4b. Psyment of Fee(s):  A check in the amount of the face of the private group entity of the pating and the patent of the face of the pating and the patent of the pating and the patent of the pating and the patent of the face of the pating and the patent of the pating and the patent of the face of the pating and the patent of the patent of the patent of the patent of	nonprovisional	nonprovisional NO \$1		)	20	\$1330	06/07/2004
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.533).  2. For printing on the patent front page, list (1) the names of our page, list (1) the names of up to 3 registered patent attorneys or agents. Address form PTO/SB/122) attached.  3. ASSIGNER NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignce is identified below, no assignee that will appear on the patent. Inclusion of substitute for filing an assignment.  (A) NAME OF ASSIGNEE  AVAIREX Corporation  Please check the appropriate assignee category or categories (will not be printed on the patent).  Available of Copies  Advance Order - # of Copies  Authorize Signature)  (Date)  Authorize Signature)  (Date)  Authorize Signature)  (Date)  (	EXAMINER		ART UNIT		CLA\$\$-SUBCLASS	7	
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Please check the appropriate assignee category or categories (will not be printed on the patent);  4a. The following fec(s) are enclosed:  4b. Payment of Fee(s):  4b. Payment of Fee(s):  4c. A check in the amount of the fee(s) is enclosed.  Payment by credit eard. Form PTO-2038 is attached.  The Director is hereby authorized by charge the required fec(s), or credit any overpayment of peopsit Account Number 20-0182.  Cauthorized Signature)  (Date)  NOTE: The issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other parry in interest as shown by the records of the United States Patent and Trademark Office.  This collection of information is required by 35 U.S.C. 122 and 37 CFR 1.141. This formation is required to obtain or retain a benefit by the public which is to file (and by the USFTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.141. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. Do NOT SEND PEES OR COMPLETED FORMS TO THIS ADDRESS.	been previously submitted (A) NAME OF ASSIGNE	<u> </u>	— · (B)	nta will appear on to parate cover. Complet RESIDENCE: (CI	te putent. Inclusion of a ction of this form is NO TY and STATE OR CO	ssignee data is only appropria T a substitute for filing an assi UNTRY)	te when an assignment griment.
4b. Payment of Fee(s):    A check in the amount of the fee(s) is enclosed.   Publication Fee   A check in the amount of the fee(s) is enclosed.   Payment by credit card. Form PTO-2038 is anached.   Payment of Fee(s)     Payment by credit card. Form PTO-2038 is anached.   Payment of Fee(s)     Payment by credit card. Form PTO-2038 is anached.   Payment of Fee(s)     The Director is hereby authorized by charge the required fee(s), or credit any overpayment of Fee     Payment of Fee(s)     Payment of the fee(s)     Payment of Fee(sit and Fee)     Payment of Fee(sit and Fee)     Payment of F	•				Fremont, CA		
A check in the amount of the fee(s) is enclosed.   Payment by credit card. Form PTO-2038 is attached.   Payment by credit card. Form PTO				***************************************		corporatión or other private gr	oup entity 🖸 governm
Deposit Account Number 20.0183 is attached. PARA GODS 4 LOCA The Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  [Opate]  NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.  This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to flic (and by the USPTO to process) an application form to the USPTO. Time will vary depending upon the individual case. Any comments on the uspection of Comments on the USPTO. Time will vary depending upon the individual case. Any comments on the uspection of Comments on the USPTO. Time will vary depending upon the individual case. Any comments on the uspection of Comments on the uspection of Comments on the USPTO. The will vary depending upon the individual case. Any comments on the uspection of Comments on the USPTO. The will vary depending upon the individual case. Any comments on the uspection of Comments on the USPTO to process) and the uspection of Comments of the uspection of Comments on the uspection of Comments on the uspection of Comments on the USPTO. The will vary depending upon the individual case. Any comments on the uspection of Comments on the uspection of Comments on the USPTO to process on the uspection of Comments on the USPTO to process on the uspection of Comments on the USPTO to process on the uspection of the uspection of Comments on the uspection of Comments of the uspection of Comments of Comments on the uspection of Comments of Comments on the USPTO to process on the uspection of Comments of		SI CASACILE				·loced	
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Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  [Date]  [Date]  [Obsect				Deposit Account N	Imber 20-0783	(enclose an extra eq	prof this form).
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.							
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May-27-04

Moser Patterson & Sheridan, llp

3040 Post Oak Blvd, Suite 1500 Houston, TX 77056-6582 TEL 713.623,4844 FAX 713.623.4846

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## ISSUE FEE TRANSMITTAL

TITLE:

ELECTRO-OPTIC MODULATORS WITH INTERNAL IMPEDANCE

MATCHING

U.S. SERIAL NO.:

09/610,437 07/03/2000

FILING DATE:

**BOSSO** 

**INVENTOR:** 

**EXAMINER:** 

**SUNG H. PAK** 

**GROUP ART UNIT:** 

2874

CONFIRMATION NO.:

3695

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